

LIST OF REFERENCES CITED BY APPLICANT

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ATTY. DOCKET NO.

7853-114-999

SERIAL NO.

09/034,286

APPLICANT

Dean A. Falb

FILING DATE

March 4, 1998

GROUP

1633


U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DW	AA	5,262,311	11/16/93	Pardee et al.	435	91.2	—






OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AB	W.M. Barnes, 1994, "PCR amplification of up to 35-kb DNA with high fidelity and high yield from λ bacteriophage templates", <i>Proc. Natl. Acad. Sci. USA</i> 91:2216-2220.
	AC	Bevilacqua et al., 1989, "Endothelial leukocyte adhesion molecule 1: An inducible receptor for neutrophils related to complement regulatory proteins and lectins", <i>Science</i> 243:1160-1165.
	AD	Bevilacqua et al., 1991, "Selectins: A family of adhesion receptors", <i>Cell</i> 67:233.
	AE	Black et al., 1994, "Raloxifene (LY139481 HCl) prevents bone loss and reduces serum cholesterol without causing uterine hypertrophy on ovariectomized rats", <i>J. Clin. Invest.</i> 93:63-69.
	AF	Boise et al., 1993, " <i>bcl-x</i> , a <i>bcl-2</i> -Related gene that functions as a dominant regulator of apoptotic cell death", <i>Cell</i> 74:597-608.
	AG	Cercek et al., 1990, "Induction of insulin-like growth factor I messenger RNA in rat aorta after balloon denudation", <i>Circulation Res.</i> 66:1755-1760.
	AH	Cheng et al., 1994, "Effective amplification of long targets from cloned inserts and human genomic DNA", <i>Proc. Natl. Acad. Sci. USA</i> 91:5695-5699.
	AI	Cleary et al., 1986, "Cloning and structural analysis of cDNAs for <i>bcl-2</i> and a hybrid <i>bcl-2</i> /immunoglobulin transcript resulting from the t(14;18) translocation", <i>Cell</i> 47:19-28.
	AJ	Coffman et al., 1990, " <i>Xotch</i> , the <i>Xenopus</i> homolog of <i>Drosophila Notch</i> ", <i>Science</i> 249:1438-1441.
	AK	Cybulsky & Gimbrone, 1991, "Endothelial expression of a mononuclear leukocyte adhesion molecule during atherogenesis", <i>Science</i> 251:788-791.
	AL	Davies et al., 1986, "Turbulent fluid shear stress induces vascular endothelial cell turnover <i>in vitro</i> ", <i>Proc. Natl. Acad. Sci. USA</i> 83:2114-2117.
	AM	M.A. Gimbrone, 1976, "Culture of vascular endothelium" <i>Progress in Hemostasis and Thrombosis</i> Grune & Stratton Inc., NY, 3:1-28.
	AN	Gromadzinska & Sklodowska, 1990, "Erythrocyte glutathione peroxidase and myocardial infarction", <i>JAMA</i> 263:949-950.
	AO	Guidi et al., 1986, "Platelet glutathione peroxidase activity is impaired in patients with coronary heart disease", <i>J. Clin. Lab Invest.</i> 46:549-551.
	AP	Hakes & Berezney, 1991, "Molecular cloning of matrix F/G: A DNA binding protein of the nuclear matrix that contains putative zinc finger motifs", <i>Proc. Natl. Acad. Sci. USA</i> 88:6186-6190.
	AQ	K. Heckl, 1988, "Isolation of cDNAs encoding human manganese superoxide dismutase", <i>Nucl. Acids Res.</i> 16:6224.
	AR	Hockenbery et al., 1993, "Bcl-2 functions in an antioxidant pathway to prevent apoptosis", <i>Cell</i> 75:241-251.
	AS	Jones et al., 1993, "Molecular cloning of human prostaglandin endoperoxide synthase type II and demonstration of expression in response to cytokines", <i>J. Biol. Chem.</i> 268:9049-9054.
	AT	Kita et al., 1987, "Probucol prevents the progression of atherosclerosis in Watanabe heritable hyperlipidemic rabbit, an animal model for familial hypercholesterolemia", <i>Proc. Natl. Acad. Sci. USA</i> 84:5928-5931.

07	AU	Kok et al., 1989, "Decreased selenium levels in acute myocardial infarction", <i>JAMA</i> 261 :1161-1164.
	AV	Kumar & Chambon, 1988, "The estrogen receptor binds tightly to its responsive element as a ligand-induced homodimer", <i>Cell</i> 55 :145-156.
	AW	Kume et al., 1992, "Lysophosphatidylcholine, a component of atherogenic lipoprotein, induces mononuclear leukocyte adhesion molecules in cultured human and rabbit arterial endothelial cells", <i>J. Clin. Invest.</i> 90 :1138-1144.
	AX	Majesky et al., 1990, "PDGF ligand and receptor gene expression during repair of arterial injury", <i>J. Cell Biol.</i> 111 :2149-2158.
	AY	Malden et al., 1991, "The influence of oxidatively modified low density lipoproteins on expression of platelet-derived growth factor by human monocyte-derived macrophages", <i>J. Biol. Chem.</i> 266 :13901-13907.
	AZ	Nagel et al., 1994, "Shear stress selectively upregulates intercellular adhesion molecule-1 expression in cultured human vascular endothelial cells", <i>J. Clin. Invest.</i> 94 :885-891.
	BA	Navab et al., 1988, "Monocyte migration into the subendothelial space of a coculture of adult human aortic endothelial and smooth muscle cells", <i>J. Clin. Invest.</i> 82 :1853-1863.
	BB	Ohno et al., 1994, "Gene therapy for vascular smooth muscle cell proliferation after arterial injury", <i>Science</i> 265 :781-784.
	BC	Oltvai et al., 1993, "Bcl-2 heterodimerizes in vivo with a conserved homolog, bax, that accelerates programmed cell death", <i>Cell</i> 74 :609-619.
	BD	Osborn et al., 1989, "Direct expression cloning of vascular cell adhesion molecule 1, a cytokine-induced endothelial protein that binds to lymphocytes", <i>Cell</i> 59 :1203-1211.
	BE	Plump et al., 1992, "Severe hypercholesterolemia and atherosclerosis in apolipoprotein e-deficient mice created by homologous recombination in ES cells", <i>Cell</i> 71 :343-353.
	BF	Porter et al., 1992, "Plasma, platelet and erythrocyte glutathione peroxidase as risk factors in ischaemic heart disease in man", <i>Clinical Science</i> 83 :343-345.
	BG	Poston et al., 1992, "Expression of intercellular adhesion molecule-1 in atherosclerotic plaques", <i>Am. J. Pathol.</i> 140 :665-673.
	BH	Rapacz et al., 1986, "Lipoprotein mutations in pigs are associated with elevated plasma cholesterol and atherosclerosis", <i>Science</i> 234 :1573-1577.
	BI	Resnick et al., 1993, "Platelet-derived growth factor B chain promoter contains a cis-acting fluid shear-stress-responsive element", <i>Proc. Natl. Acad. Sci. USA</i> 90 :4591-4595.
	BJ	R. Ross, 1993, "The pathogenesis of atherosclerosis: Perspective for the 1990s", <i>Nature</i> 362 :801-809.
	BK	Simmons et al., 1988, "ICAM, an adhesion ligand of LFA-1, is homologous to neural cell adhesion molecule NCAM", <i>Nature</i> 331 :624-627.
	BL	Speir et al., 1994, "Potential role of human cytomegalovirus and p53 interaction in coronary restenosis", <i>Science</i> 265 :391-394.
	BM	Shreeniwas et al., 1991, "Reoxygenation stimulates IL-1 α production, increasing leukocyte adherence to endothelium via expression of ICAM-1 and ELAM-1", <i>Arterioscler. Council Abstracts</i> 11 :1397a.
	BN	Takahashi et al., 1990, "Primary structure of human plasma glutathione peroxidase deduced from cDNA sequences", <i>J. Biochem.</i> 108 :145-148.
	BO	Takayama et al., 1995, "Cloning and functional analysis of BAG-1: A novel Bcl-2-Binding protein with anti-cell death activity", <i>Cell</i> 80 :279-284.
	BP	Tanaka et al., 1993, "Sustained activation of vascular cells and leukocytes in the rabbit aorta after balloon injury", <i>Circulation</i> 88 :1788-1803.
	BQ	Tsujimoto et al., 1984, "Cloning of the chromosome breakpoint of neoplastic B cells with the t(14;18) chromosome translocation", <i>Science</i> 226 :1097-1099.
W	BR	Wang et al., 1981, "Selenium and myocardial infarction: Glutathione peroxidase in platelets", <i>Klin. Wochenschr.</i> 59 :817-818.

BS	Wilson et al., 1994, "2.2 Mb of contiguous nucleotide ssequence from chromosome III of <i>C. elegans</i> ", <i>Nature</i> 368:32-38.
BT	Xu et al., 1994, "Molecular cloning and functional expression of the bumetanid -sensitive Na-K-Cl cotransporter", <i>Proc. Natl. Acad. Sci. USA</i> 91:2201-2205.
BU	Yoshimura et al., 1994, "The human plasma glutathione peroxidase-encoding gene: organization, sequence and localization to chromosome 5q32", <i>Gene</i> 145:293-297.
EXAMINER	DATE CONSIDERED
	6/17/99
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	March 4, 1998	1633

*EXAMINER INITIAL		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
	BV	Farrow et al., 1995, "Cloning of <i>bcl-2</i> homologue by interaction with adenovirus E1B 19K", <i>Nature</i> 374 :731-733.
	BW	Kanai et al., 1995, "Identification and characterization of a prostaglandin transporter", <i>Science</i> 268 :866-869.
	BX	Luscinskas et al., 1989, "Endothelial-Leukocyte adhesion molecule-1-dependent and leukocyte (CD11/CD18)-dependent mechanisms contribute to polymorphonuclear leukocyte adhesion to cytokine-activated human vascular endothelium", <i>J. Immunol.</i> 142 :2257-2263.
	BY	Sekelsky et al., 1995, "Genetic characterization and cloning of mothers against dpp, a gene required for decapentaplegic function in <i>Drosophila melanogaster</i> ", <i>Genetics</i> 139 :1347-1358.
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Dr	BZ	5,424,187	06/13/1995	Shor et al.	435	647.1	_____
Dr	CA	5,545,569	08/13/1996	Grainger et al.	436	518	_____

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	

OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
Dr	CB	Grainger et al., 1993, "Proliferation of human smooth muscle cells promoted by lipoprotein(a)", <i>Science</i> 260:1655-1658.
↓	CC	Puolakkainen et al., 1993, "Serological response to <i>Chlamydia pneumoniae</i> in adults with coronary arterial fatty streaks and fibrolipid plaques", <i>J. of Clinical Microbiol.</i> 31:2212-2214.
Dr	CD	Written Opinion, Related PCT Application No. PCT/US96/01883.

EXAMINER Dahl	DATE CONSIDERED 6/17/99
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<i>Dr</i>	CE	5,202,420	04/13/1993	Zasloff et al.	530	324	<i>—</i>
<i>↓</i>	CF	5,418,162	05/23/1995	Blakely et al.	435	25	<i>—</i>
<i>↓</i>	CG	5,422,262	06/06/1995	Anderson et al.	435	252.3	<i>—</i>
<i>↓</i>	CH	5,834,248	11/10/1998	Dean A. Falb	435	70.1	<i>—</i>
<i>—</i>	CI	08/925,767		Dean A. Falb			09/09/1997
<i>—</i>	CJ	08/925,743		Dean A. Falb			09/09/1997

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Dr</i>	CK	EP 0 282 899 A2	09/21/1988	EPO				
<i>↓</i>	CL	EP 0 670 369 A2	09/06/1995	EPO				
<i>↓</i>	CM	WO 95/23858	09/08/1995	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Dr</i>	CN	Adams et al.; Gene Bank, AC: AA350793
	CO	Adams et al.; (Nature Genet. 4:256-267, 1993)
	CP	Bartel et al., 1993, "Using the two-hybrid system to detect protein-protein interactions", <u>Cellular Interactions in Dev. Chap. 7</u> , pp. 153-159.
	CQ	Bird et al., 1988, "Single-chain antigen-binding proteins", <i>Science</i> 242:423-426.
	CR	Blachly-Dyson et al., 1993, "Cloning and functional expression in yeast of two human isoforms of the outer mitochondrial membrane channel, the voltage-dependent anion channel", <i>J. Biol. Chem.</i> 268:1835-1841.
	CS	Border & Noble, 1995, "Targeting TGF- β for treatment of disease", <i>Nature Med.</i> 1:1000-1001.
	CT	Charles et al., 1993, "Genomic structure, cDNA sequence, and expression of <i>gly96</i> , a growth factor-inducible immediate-early gene encoding a short-lived glycosylated protein", <i>Oncogene</i> 8:797-801.
	CU	Chen et al., 1996, "A transcriptional partner for MAD proteins in TGF- β signaling", <i>Nature</i> 383:691-696.
	CV	A. Coghlan, 1995, "Gene dream fades away", <i>New Scientist</i> :14-15
	CW	Diamond et al., 1993, "Novel delayed-early and highly insulin-induced growth response genes", <i>J. Biol. Chem.</i> 268:15185-15192.
	CX	Eppert et al., 1996, "MADR2 maps to 18q21 and encodes a TGF β -regulated MAD-related protein that is functionally mutated in colorectal carcinoma", <i>Cell</i> 86:543-552.
	CY	Grainger et al., 1995, "Tamoxifen elevates transforming growth factor- β and suppresses diet-induced formation of lipid lesions in mouse aorta", <i>Nature Med.</i> 1:1067-1073.
	CZ	Gura, T., 1995, "Estrogen: Key player in heart disease among women", <i>Science</i> 269:771-773.
<i>Dr</i>	DA	Harrison et al.; "Molecular cloning of a novel rat G-protein-coupled receptor gene expressed prominently in lung, adrenal, and liver" (<i>FEBS Lett.</i> 318, 1:17-22, 1993)


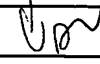
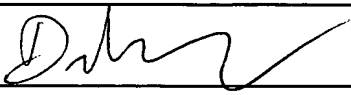
DB	Hochman et al., 1995, "Dissociation of synchronization and excitability in furosemide blockage of epileptiform activity", <i>Science</i> 270:99-102.
DC	Hoodless et al., 1996, "MADR1, a MAD-related protein that functions in BMP2 signaling pathways", <i>Cell</i> 85:489-500.
DD	International Search Report, Application No. PCT/US97/02291, dated July 11, 1997.
DE	Kojima et al., 1991, "Lipoprotein (a) inhibits the generation of transforming growth factor β : An endogenous inhibitor of smooth muscle cell migration", <i>J. Cell Biol.</i> 113:1439-1445.
DF	F. Ledley, 1995, "Nonviral gene therapy: The promise of genes as pharmaceutical products", <i>Human Gene Therapy</i> 6:1129-1144.
DG	Li et al., 1991, "Early induction of an atherosclerosis-associated endothelial-leukocyte adhesion molecule (athero-ELAM) by an atherogenic diet in rabbits", <i>Arterioscler. Thromb.</i> 11:1397a.
DH	Leiw et al., Gene Bank (AN:T20268, D345F Homo sapiens cDNA clone D345, Nov. 28, 1994)
DI	Leiw et al., "A catalogue of genes in the cardiovascular system as identified by expressed sequence tags" 1994, <i>PNAS</i> , 91:10645-10649
DJ	E. Marshall, 1995, "Less hype, more biology needed for gene therapy",
DK	E. Marshall, 1995, "Gene therapy's growing pains", <i>Science</i> 269:1050-1055.
DL	Nikol et al., 1992, "Expression of transforming growth factor- β 1 is increased in human vascular restenosis lesions", <i>J. Clin. Invest.</i> 90:1582-1592.
DM	Orkin & Motulsky, 1995, "Report and recommendations of the panel to assess the NIH investment in research on gene therapy", <i>NIH Report</i> .
DN	Patrick Jr., et al., 1995, "Shear stress and cyclic strain modulation of gene expression in vascular endothelial cells", <i>Blood Purification</i> 13:112-124.
DO	Rafferty et al., 1988, "Genetic screens to identify elements of the <i>decapentaplegic</i> signaling pathway in <i>Drosophila</i> ", <i>Genetics</i> 139:241-254.
DP	Sambrook et al.(eds), 1989, "Estimating the Effects of Mismatches", <i>Molecular Cloning - A Laboratory Manual</i> 2 nd Edition, pg 11.47.
DQ	Serra & Moses, 1996, "Tumor suppressor genes in the TGF- β signaling pathway?", <i>Nature Med.</i> 2:390-391.
DR	Shreeniwas et al., 1991, "Reoxygenation stimulates IL-1 α production, increasing leukocyte adherence to endothelium via expression of ICAM-1 and ELAM-1", <i>Arterioscler. Council Abstracts</i> 11:1397a.
DS	Shyy et al., 1995, "Multiple cis-elements mediate shear stress-induced gene expression", <i>J. Biomechanics</i> 28:1451-1457.
DT	Simmons et al., 1988, "ICAM, an adhesion ligand of LFA-1, is homologous to the neural cell adhesion molecule NCAM", <i>Nature</i> 331:624-627.
DU	The WashU-Merck EST Project (Published June 27, 1995, AN: H12679, Gene Bank)
DV	Wallace & Miyada, 1987, "Oligonucleotide probes for the screening of recombinant DNA libraries", <i>Methods in Enzymology</i> 152:432-443.
DW	Wieser et al., 1995, "GS domain mutation that constitutively activate T β R-I, the downstream signaling component in the TGF- β receptor complex", <i>EMBO J.</i> 14:2199-2208.
DX	Wrana et al., 1994, "Mechanism of activation of the TGF- β receptor", <i>Nature</i> 370:341-347.
DY	Weatherall, D.J., 1995, "Scope and limitations of gene therapy", <i>British Medic</i>

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	DZ	Hata et al., 1998, "Smad6 inhibits BMP/Smad1 signaling by specifically competing with the Smad4 tumor suppressor", <i>Genes and Development</i> 12:186-197.
	EA	Imamura et al., 1997, "Smad6 inhibits signalling by the TGF-beta superfamily", <i>Nature</i> 389:622-626.
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